

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09660733 on October 03, 2001

4 73/204.21 (0 OR, 4 XR)

Class 073 : MEASURING AND TESTING

73/861 VOLUME OR RATE OF FLOW

73/204.11 .Thermal type

73/204.21 ..With fluid flow deflector or restrictor  
(e.g., baffle, constriction)

3 73/170.12 (3 OR, 0 XR)

Class 073 : MEASURING AND TESTING

73/170.01 FLUID FLOW DIRECTION (E.G., WIND SOCK, WEATHER  
VANE, ETC.)

73/170.11 .With velocity determination

73/170.12 ..Thermal

3 165/177 (0 OR, 3 XR)

Class 165 : HEAT EXCHANGE

165/177 TUBULAR STRUCTURE

3 607/107 (1 OR, 2 XR)

Class 607 : SURGERY: LIGHT, THERMAL, AND ELECTRICAL  
APPLICATION

607/1 LIGHT, THERMAL, AND ELECTRICAL APPLICATION

607/96 .Thermal applicators

607/104 ..With fluid supply

607/107 ...Dry gas

2 60/39.02 (0 OR, 2 XR)

Class 060 : POWER PLANTS

60/39.01 COMBUSTION PRODUCTS USED AS MOTIVE FLUID

60/39.02 .Processes

2 60/527 (1 OR, 1 XR)

Class 060 : POWER PLANTS

60/516 MOTOR OPERATED BY EXPANSION AND/OR CONTRACTION  
OF A UNIT OF MASS OF MOTIVATING MEDIUM

60/527 .Mass is a solid

2 60/528 (0 OR, 2 XR)

Class 060 : POWER PLANTS

60/516 MOTOR OPERATED BY EXPANSION AND/OR CONTRACTION  
OF A UNIT OF MASS OF MOTIVATING MEDIUM

- 60/527        .Mass is a solid
- 60/528        ..Mass heated because of resistance to flow of  
                electric current
  
- 2 60/616     (2 OR, 0 XR)  
     Class 060 : POWER PLANTS
  - 60/597        FLUID MOTOR MEANS DRIVEN BY WASTE HEAT OR BY  
                EXHAUST ENERGY FROM INTERNAL COMBUSTION ENGINE
  - 60/614        .Having fluid motor motive fluid treating,  
                controlling or conditioning means
  - 60/616        ..Having means to transfer heat energy between  
                engine exhaust and motive fluid for fluid motor
  
- 2 73/204.14   (0 OR, 2 XR)  
     Class 073 : MEASURING AND TESTING
  - 73/861        VOLUME OR RATE OF FLOW
  - 73/204.11     .Thermal type
  - 73/204.14     ..Including digital or pulse measuring  
                circuitry
  
- 2 73/204.15   (1 OR, 1 XR)  
     Class 073 : MEASURING AND TESTING
  - 73/861        VOLUME OR RATE OF FLOW
  - 73/204.11     .Thermal type
  - 73/204.15     ..Including detail of feedback or rebalancing  
                circuitry
  
- 2 73/204.25   (0 OR, 2 XR)  
     Class 073 : MEASURING AND TESTING
  - 73/861        VOLUME OR RATE OF FLOW
  - 73/204.11     .Thermal type
  - 73/204.23     ..Having particular electrical heating,  
                cooling, or thermal sensing element
  - 73/204.25     ...Resistive element
  
- 2 73/855     (0 OR, 2 XR)  
     Class 073 : MEASURING AND TESTING
  - 73/760        SPECIMEN STRESS OR STRAIN, OR TESTING BY STRESS  
                OR STRAIN APPLICATION
  - 73/855        .Support, holder, or housing for unspecified  
                type electrical sensing element
  
- 2 73/DIG 1    (0 OR, 2 XR)  
     Class 073 : MEASURING AND TESTING
  - 73/DIG 1      Vibration

- 2 123/563 (0 OR, 2 XR)  
Class 123 : INTERNAL-COMBUSTION ENGINES  
123/434 CHARGE FORMING DEVICE (E.G., POLLUTION CONTROL)
- 123/559.1 .Supercharger  
123/563 ..Intercooler
- 2 123/597 (0 OR, 2 XR)  
Class 123 : INTERNAL-COMBUSTION ENGINES  
123/594 HIGH TENSION IGNITION SYSTEM  
123/596 .Using capacitive storage and discharge for  
spark energy  
123/597 ..Regulating sensed ignition capacitor voltage
- 2 137/340 (0 OR, 2 XR)  
Class 137 : FLUID HANDLING  
137/334 WITH HEATING OR COOLING OF THE SYSTEM  
137/340 .Circulating fluid in heat exchange  
relationship
- 2 165/109.1 (2 OR, 0 XR)  
Class 165 : HEAT EXCHANGE  
165/109.1 WITH AGITATING OR STIRRING STRUCTURE
- 2 165/133 (1 OR, 1 XR)  
Class 165 : HEAT EXCHANGE  
165/133 WITH COATED, ROUGHENED OR POLISHED SURFACE
- 2 165/47 (0 OR, 2 XR)  
Class 165 : HEAT EXCHANGE  
165/47 STRUCTURAL INSTALLATION
- 2 174/252 (0 OR, 2 XR)  
Class 174 : ELECTRICITY: CONDUCTORS AND INSULATORS  
174/68.1 CONDUITS, CABLES OR CONDUCTORS  
174/250 .Preformed panel circuit arrangement (e.g.,  
printed circuit)  
174/252 ..With cooling means
- 2 174/255 (0 OR, 2 XR)  
Class 174 : ELECTRICITY: CONDUCTORS AND INSULATORS  
174/68.1 CONDUITS, CABLES OR CONDUCTORS  
174/250 .Preformed panel circuit arrangement (e.g.,  
printed circuit)

174/255 ..With particular substrate or support  
structure

2 204/241 (0 OR, 2 XR)

Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY

204/193 APPARATUS

204/194 .Electrolytic

204/232 ..Cells with electrolyte treatment means

204/241 ...With heater or cooler

2 204/408 (0 OR, 2 XR)

Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY

204/193 APPARATUS

204/194 .Electrolytic

204/400 ..Analysis and testing

204/408 ...With means for temperature or pressure  
compensation

2 204/409 (0 OR, 2 XR)

Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY

204/193 APPARATUS

204/194 .Electrolytic

204/400 ..Analysis and testing

204/409 ...With means providing specified-flow  
condition or flow-path

2 204/415 (2 OR, 0 XR)

Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY

204/193 APPARATUS

204/194 .Electrolytic

204/400 ..Analysis and testing

204/415 ...Selectively permeable membrane

2 222/146.2 (0 OR, 2 XR)

Class 222 : DISPENSING

222/146.1 WITH HEATING OR COOLING MEANS

222/146.2 .Heating only

2 236/101B (0 OR, 2 XR)

Class 236 : AUTOMATIC TEMPERATURE AND HUMIDITY REGULATION

236/67 MOTORS

236/101R .Expanding solid

236/101B ..Plural thermostats

2 236/93R (0 OR, 2 XR)

Class 236 : AUTOMATIC TEMPERATURE AND HUMIDITY REGULATION

236/67 MOTORS

236/93R ..In fluid controlled

2 239/131 (0 OR, 2 XR)

Class 239 : FLUID SPRINKLING, SPRAYING, AND DIFFUSING

239/128 WITH HEATING OR COOLING MEANS FOR THE SYSTEM OR  
SYSTEM FLUID

239/130 .Vehicle mounted heater and spray device

239/131 ..With plural fluids through outlet means

2 244/134C (2 OR, 0 XR)

Class 244 : AERONAUTICS

244/117R AIRCRAFT STRUCTURE

244/134R .Ice prevention

244/134C ..Deicing fluid on airfoil exterior

2 251/159 (0 OR, 2 XR)

Class 251 : VALVES AND VALVE ACTUATION

251/157 WITH MEANS TO INCREASE HEAD AND SEAT CONTACT  
PRESSURE

251/158 .With positive reduction

251/159 ..Seat pressed to valve

2 251/195 (0 OR, 2 XR)

Class 251 : VALVES AND VALVE ACTUATION

251/157 WITH MEANS TO INCREASE HEAD AND SEAT CONTACT  
PRESSURE

251/193 .Gate valve

251/195 ..Bifaced

2 285/375 (0 OR, 2 XR)

Class 285 : PIPE JOINTS OR COUPLINGS

285/335 PACKED

285/374 .Socket

285/375 ..Internal reciprocating packer

2 310/361 (0 OR, 2 XR)

Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE

310/300 NON-DYNAMOELECTRIC

310/311 .Piezoelectric elements and devices

310/360 ..Rotation of crystal axis (e.g., cut angle)

310/361 ...Quartz

2 310/54 (0 OR, 2 XR)

Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE

310/10 DYNAMOELECTRIC

310/40R .Rotary

310/52 ..Cooling or fluid contact

310/54 ...Liquid coolant

2 310/58 (0 OR, 2 XR)

Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE

310/10 DYNAMOELECTRIC

310/40R .Rotary

310/52 ..Cooling or fluid contact

310/58 ...Circulation

2 359/820 (1 OR, 1 XR)

Class 359 : OPTICS: SYSTEMS

359/642 LENS

359/811 .With support

359/819 ..Lens mounts

359/820 ...With temperature compensation or control

2 361/711 (0 OR, 2 XR)

Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE  
ELECTRICAL COMPONENTS

361/679 .For electronic systems and devices

361/688 ..With cooling means

361/704 ...Thermal conduction

361/707 ....Through support means

361/709 .....Heat sink

361/711 .....Cooling plate or bar

2 361/712 (0 OR, 2 XR)

Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE  
ELECTRICAL COMPONENTS

361/679 .For electronic systems and devices

361/688 ..With cooling means

361/704 ...Thermal conduction

361/707 ....Through support means

361/712 .....Thermally and electrically conductive

2 361/714 (0 OR, 2 XR)

Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE  
ELECTRICAL COMPONENTS

361/679 .For electronic systems and devices

361/688 ..With cooling means

361/704 ...Thermal conduction

361/714 ....Through component housing

2 361/716 (0 OR, 2 XR)

Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE  
ELECTRICAL COMPONENTS

361/679 .For electronic systems and devices

361/688 ..With cooling means

361/704 ...Thermal conduction

361/715 ....For module

361/716 .....Plural

2 361/720 (0 OR, 2 XR)

Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE  
ELECTRICAL COMPONENTS

361/679 .For electronic systems and devices

361/688 ..With cooling means

361/704 ...Thermal conduction

361/720 ....For printed circuit board

2 361/721 (1 OR, 1 XR)

Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE  
ELECTRICAL COMPONENTS

361/679 .For electronic systems and devices

361/688 ..With cooling means

361/704 ...Thermal conduction

361/720 ....For printed circuit board

361/721 .....Plural

2 361/760 (0 OR, 2 XR)

Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE

ELECTRICAL COMPONENTS

- 361/679 .For electronic systems and devices
- 361/748 ..Printed circuit board
- 361/760 ...Connection of components to board

2 361/780 (0 OR, 2 XR)

Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

- 361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE ELECTRICAL COMPONENTS
- 361/679 .For electronic systems and devices
- 361/748 ..Printed circuit board
- 361/760 ...Connection of components to board
- 361/780 ....Different voltage layers

2 361/792 (0 OR, 2 XR)

Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

- 361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE ELECTRICAL COMPONENTS
- 361/679 .For electronic systems and devices
- 361/748 ..Printed circuit board
- 361/784 ...Plural
- 361/792 ....Plural contiguous boards

2 361/794 (1 OR, 1 XR)

Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

- 361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE ELECTRICAL COMPONENTS
- 361/679 .For electronic systems and devices
- 361/748 ..Printed circuit board
- 361/784 ...Plural
- 361/792 ....Plural contiguous boards
- 361/794 .....Power, voltage, or current layer

2 361/795 (0 OR, 2 XR)

Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

- 361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE ELECTRICAL COMPONENTS
- 361/679 .For electronic systems and devices
- 361/748 ..Printed circuit board
- 361/784 ...Plural
- 361/792 ....Plural contiguous boards



361/795 .....Plural dielectric layers

2 374/117 (2 OR, 0 XR)

Class 374 : THERMAL MEASURING AND TESTING

374/100 TEMPERATURE MEASUREMENT (E.G., THERMOMETER)

374/117 .By a vibratory effect (e.g., resonant  
frequency, acoustical)

2 607/104 (1 OR, 1 XR)

Class 607 : SURGERY: LIGHT, THERMAL, AND ELECTRICAL  
APPLICATION

607/1 LIGHT, THERMAL, AND ELECTRICAL APPLICATION

607/96 .Thermal applicators

607/104 ..With fluid supply